

TIG.

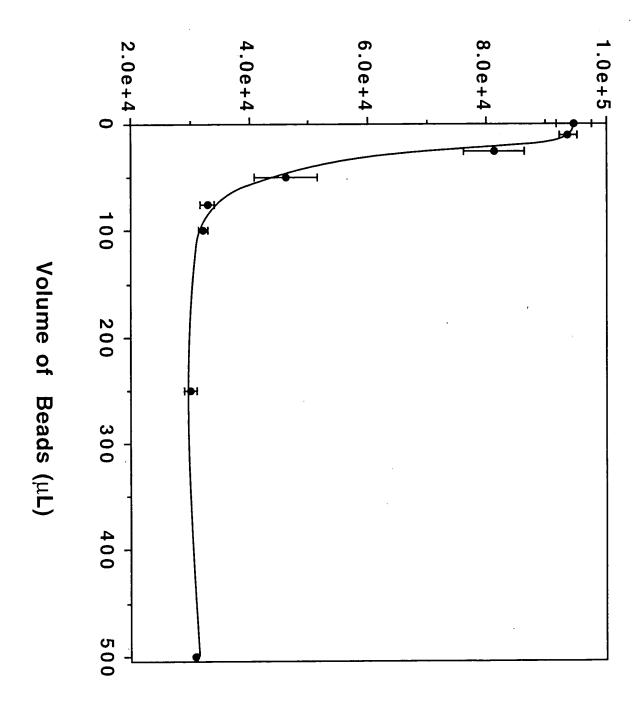


FIG. 2

Fluorescence Intensity (cps)

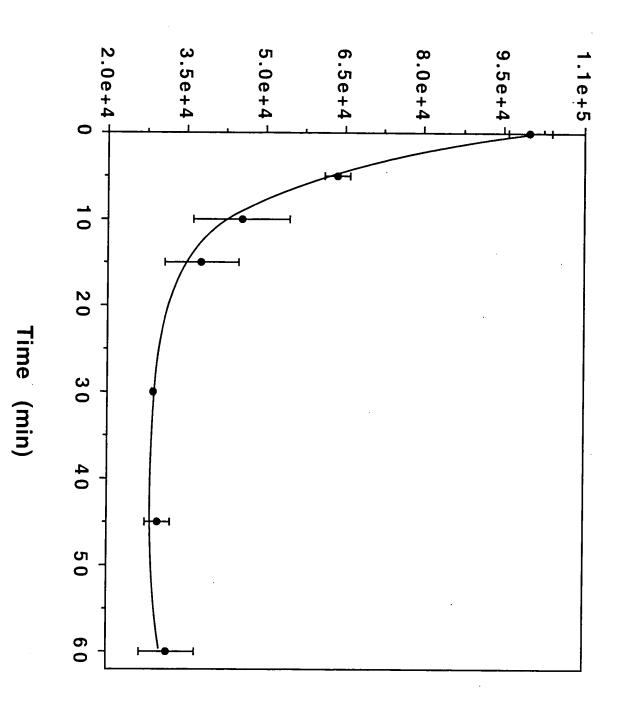
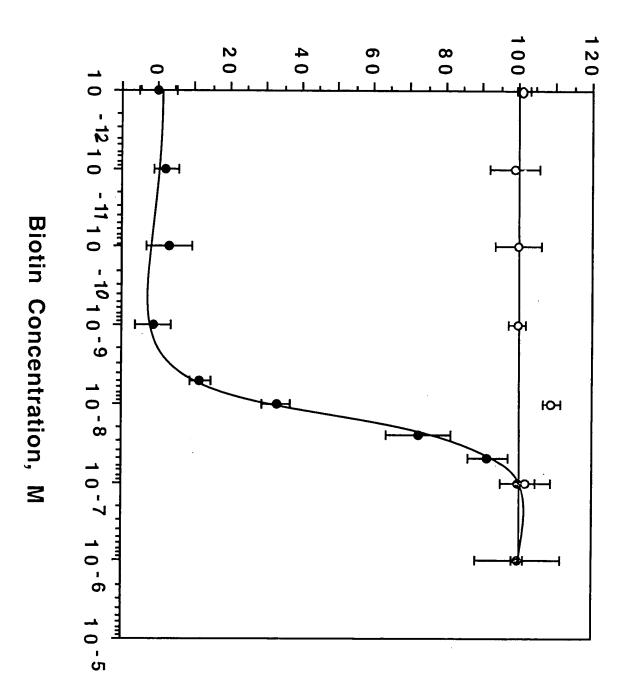
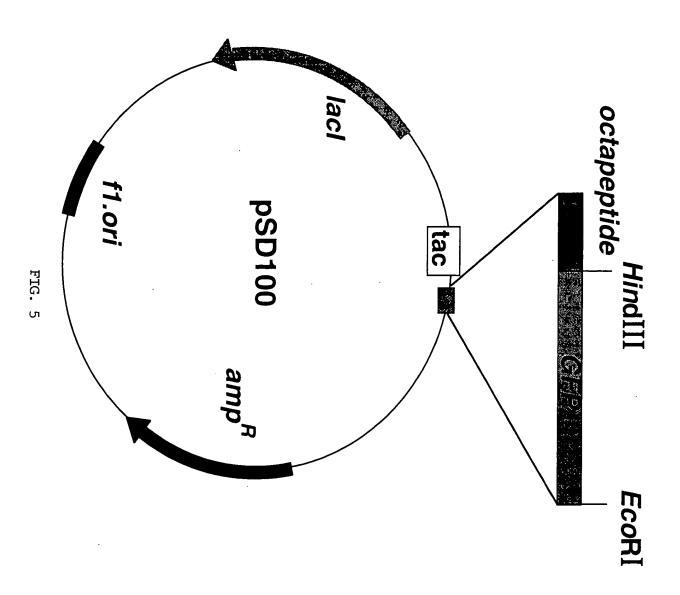
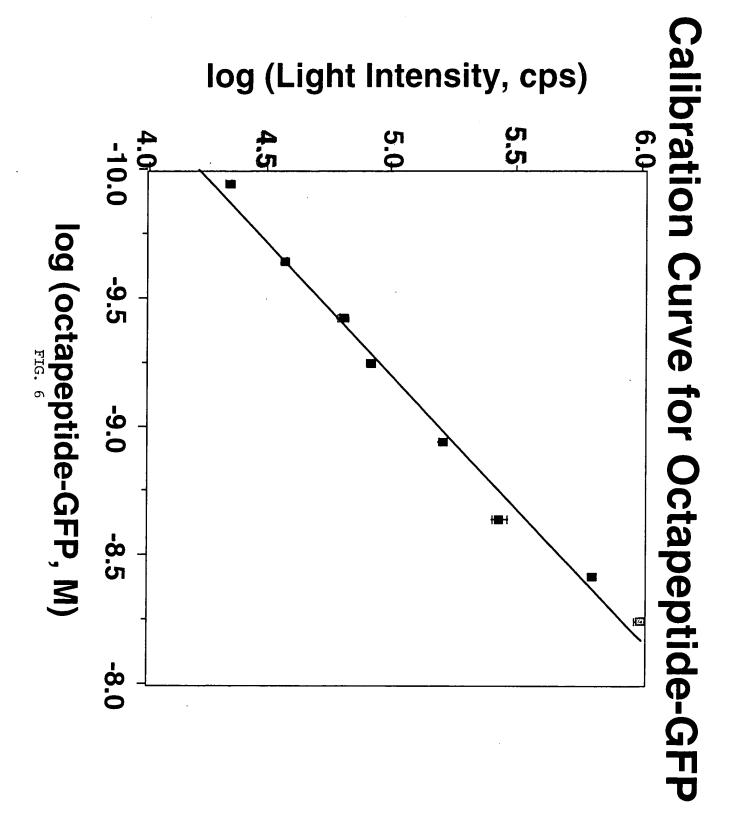


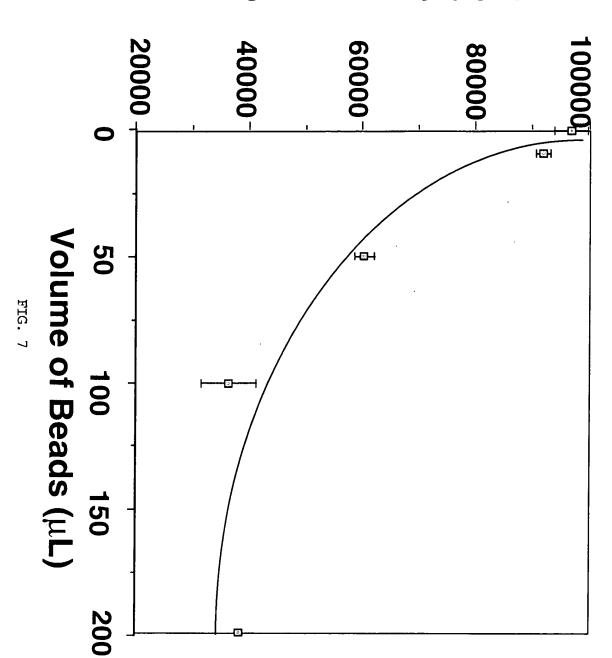
FIG. 3





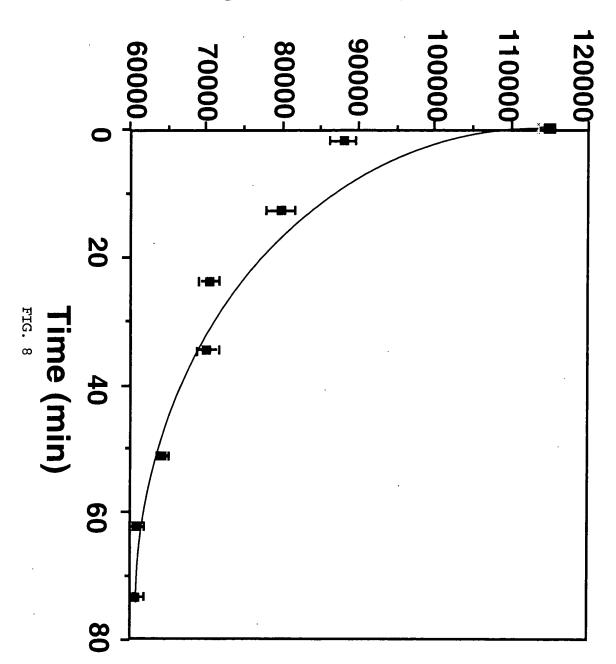


Light Intensity (cps)



Binder-Dilution Curve

Light Intensity (cps)



Association Study

Light Intensity (%) 20 60 80 40 **Dose-Response Curve Using GFP** Binder Concentration: 0.06 mg/ mL **Conditions for Assay** Time of Incubation: 25 min 5.2 x 10⁻¹⁰ M octapeptide-GFP 1.1 x 10⁻⁹ M octapeptide-GFP

-9.5

-7.5

-5.5

log (octapeptide, M)

60000 40000 80000 20000 10000 100000 Selectivity Studies Using GFP Lys-Asp-Asp-Asp-Lys-Tyr-Asp log (rev-octapeptide, M) φ

Light Intensity (cps)